

ALLIED SIGNAL INC., AIRCRAFT L -- AIRCRAFT CARBON DISK BRAKES PARTS,2609278/260

=====  
MSDS Safety Information  
=====

FSC: 1630  
NIIN: 01-116-1398  
MSDS Date: 07/01/1996  
MSDS Num: CCHZG  
Product ID: AIRCRAFT CARBON DISK BRAKES PARTS,2609278/2606337  
MFN: 01  
Responsible Party  
Cage: 55284  
Name: ALLIED SIGNAL INC., AIRCRAFT LANDING SYSTEM  
Add  
ress: 3520 WESTMOOR STREET  
City: SOUTH BEND IN 46628  
Info Phone Number: 219-231-2302  
Emergency Phone Number: 219-231-2000  
Preparer's Name: UNKNOWN  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

=====  
Contractor Summary  
=====

Cage: 55284  
Name: HONEYWELL INTL INC, AIRCRAFT LANDING SYSTEM ALS  
Address: 3520 WESTMOOR STREET  
City: SOUTH BEND IN 46628-1373  
Phone: 219-231-2201

=====  
Item Description Information  
=====

Item Name: ROTOR ASSEMBLY  
Specification Number: NONE  
Type/Grade/Class: NONE  
Type of Container: UNKNOWN

=====  
Ingredients  
=====

Name: \*\*\* PROPRIETARY \*\*\*  
-----

=====  
Health Hazards Data  
=====

=====

LD50 LC50 Mixture: LD50 (ORAL, RAT) IS NOT KNOWN.

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: TARGET ORGANS:EYE, SKIN, RESPIRATORY & GI TRACTS.

ACUTE- THE PART IS NON-HAZARDOUS AS SHIPPED. DUST/FUMES MAY CAUSE EYE & SKIN IRRITATION. INHALATION OF DUST/FUMES MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION. INGESTION MAY CAUSE GASTROINTESTINAL TRACT IRRITATION. CHRONI

C-

MAY CAUSE PNEUMOCONIOSIS.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: IRRITATION, DISCOMFORT, COUGH

Medical Cond Aggravated By Exposure: PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

First Aid: GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. INHALED:REMOVE TO FR

ESH AIR. PROVIDE CPR/OXYGEN IF NECESSAR Y. ORAL:DO

NOT INDUCE VOMITING EXCEPT ON ADVICE OF COMPETENT MEDICAL PERSONNEL. IF CONSCIOUS, DRINK MILK OR WATER. KEEP PERSON WARM & QUIET. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

=====

Handling and Disposal

=====

Spill Release Procedures: SWEEP UP OR SHOVEL SPILL. AVOID CREATING DUST. PLACE SPILL IN APPROPRIATE CONTAINER FOR LATER DISPOSAL. VENTILATE AREA AND WASH SPILL SITE WITH WATER.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: DISPOSE OF IN COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. RECYCLE IF POSSIBLE.

Handling And Storage Precautions: STORE IN COOL PLACE. USE IN VENTILATED AREA. KEEP OUT OF REACH OF CHILDREN.

Other Precautions: CAUTION! IN CLOSED CONTAINERS CARBON MONOXIDE MAY BE PRESENT. DO NOT RAISE DUST. AVOID CONTACT WITH EYES OR SKIN. AVOID INHALATION OF DUST OR FUME. WASH

THOROUGHLY AFTER HANDLING MATERIAL. FOR INDUSTRIAL USE ONLY. DO NOT INGEST.

=====  
Fire and Explosion Hazard Information  
=====

Flash Point Text: NON-FLAMMABLE

Lower Limits: NOT RELEVANT

Upper Limits: NOT RELEVANT

Extinguishing Media: WATER, CARBON DIOXIDE, SAND, SODIUM CHLORIDE, DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL

Fire Fighting Procedures: WEAR PROTECTIVE

CLOTHING AND NIOSH-APPROVED

SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard: AIRBORNE PARTICLES MAY BE GENERATED WHICH MAY CAUSE ELECTRICAL MALFUNCTIONS.

=====  
Control Measures  
=====

Respiratory Protection: NONE NORMALLY REQUIRED. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR DUST MASK.

Ventilation: GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS (10 ROOM VOLUMES PER HOUR).

Protective Gloves: LEATHER OR RUBBER

Eye Protection: SAFETY GLASSES/GOGGLES

Other Protective Equipment: EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

=====  
Physical/Chemical Properties  
=====

HCC: N1

NRC/State LIC No: NOT RELEVANT

B.P. Text: 8690F,4810C

M.P/F.P Text: 6512F,3600C

Decomp Text: UNKNOWN

Spec Gravity: 1.60 - 1.80

Viscosity: NOT RELEVANT

Evaporation Rate & Reference: NOT RELEVANT

Solubility in Water: INSOLUBLE

Appearance and Odor: BLACK SOLID - NO ODOR

=====  
Reactivity Data  
=====

Stability Indicator: YES

Stability Condition To Avoid: DUSTY SITUATION IN P

RESENCE OF A HIGH ENERGY

IGNITION SOURCE

Materials To Avoid: UNKNOWN

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

=====  
Toxicological Information  
=====

=====  
Ecological Information  
=====

=====  
MSDS Transport Information  
=====

=====  
Regulatory Information  
=====

=====  
Other Information  
=====

=====  
Transportation Information  
=====

Responsible Party Cage: 55284

Trans ID NO: 108495

Product ID: AIRCRAFT CARBON DISK BRAKES PARTS,2609278/2606337

MSDS Prepared Date: 07/01/1996

Review Date: 11/19/1996

MFN: 1

Radioactivity: NOT RELEVANT

Net Unit Weight: UNKNOWN

Multiple KIT Number: 0

Review IND: Y

Type Of Container: UNKNOWN

Additional Data: NOT REGULATED BY DOT FOR TRANSPORTATION, PER MSDS.  
=====

=====  
Detail DOT Informatio

n

=====  
DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
=====

Detail IMO Information

=====  
IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
=====

Detail IATA Information

=====  
IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
=====

Detail AFI Information

=====  
AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
=====

HAZCOM Label

=====  
Product ID: AIRCRAFT CARBON DISK BRAKES PARTS,2

609278/2606337

Cage: 55284

Company Name: HONEYWELL INTL INC, AIRCRAFT LANDING SYSTEM ALS

Street: 3520 WESTMOOR STREET

City: SOUTH BEND IN

Zipcode: 46628-1373

Health Emergency Phone: 219-231-2000

Label Required IND: Y

Date Of Label Review: 11/19/1996

Status Code: C

MFG Label NO: UNKNOWN

Label Date: 11/19/1996

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And P

recutions: TARGET ORGANS:EYE, SKIN, RESPIRATORY & GI TRACTS.

ACUTE- PRODUCT IS NON-HAZARDOUS AS SHIPPED. DUST/FUMES MAY CAUSE EYE, SKIN, UPPER RESPIRATORY TRACT IRRITATION. INGESTION MAY CAUSE GI TRACT IRRITATION. CHRONIC- MAY CAUSE PNEUMOCONIOSIS. STORE IN COOL, VENTILATED AREA. SWEEP UP SPILL. PLACE IN APPROPRIATE CONTAINER FOR DISPOSAL. FIRST AID- GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH S

OAP & WATER. INHALED:REMOVE

TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL:DO NOT INDUCE VOMITING EXCEPT ON ADVICE OF PHYSICIAN. IF CONSCIOUS, DRINK MILK/WATER. CALL PHYSICIAN.

=====  
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or i

ntends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.